Panasonic
ideas for life

Panasonic recommends Windows® 7.

TOUGHBOOK SX2

- Longest Standard Battery Life In Its Class
- 3.15 lbs. with 13.5 Hours of Battery Life
- 33% Thinner than Previous Model
- High Def Webcam with Built-in Mic
- Analog (VGA) and Digital (HDMI) Video Outputs
- Two USB 3.0 Ports for Faster File Transfer Speeds

13.5 hours of standard battery life—the longest in its class and only 3.15 lbs.

Introducing the 3.15 lb. Panasonic Toughbook® SX2. With an amazing 13.5 hours of battery life, Wi-Fi and Bluetooth®, the Toughbook SX2 was designed for the mobile professional. The Toughbook SX2 can handle up to a 30" drop thanks to its tough magnesium alloy case and shock-mounted flex-connect hard drive. Add to that the flexibility of supporting both USB 3.0 and 2.0, analog (VGA) and digital (HDMI) video, the latest SD card standard (SDXC), a DVD drive, a 12.1" HD+ display and easy to use circular scrolling touchpad, and you get a laptop that lets you do more than you ever expected. And not just at your desk.

1.800.662.3537
panasonic.com/toughbook/SX2

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SOFTWARE
- Genuine Windows® 7 Professional 32-bit[1] or Genuine Windows® 7 Professional 64-bit[1]
- Panasonic Utilities, Recovery Partition

CPU
- Intel® Core™ i5-3320M vPro™ Processor
  – 2.6GHz with Turbo Boost up to 3.3GHz
  – Intel® Smart Cache 3MB

STORAGE & MEMORY
- 4GB SDRAM (DDR3L-1333MHz) standard, expandable to 8GB[1,2]
- 320GB 5400rpm hard drive (shock-mounted flex-connect and removable)[2,3]
- DVD Super MULTI Drive

DISPLAY
- 12.1" HD+ LED 1600 x 900
- Anti-glare screen treatment
- Intel® QM77 video controller, max. 1551MB shared VRAM with 32-bit[4]
- External video support up to 1920 x 1200 at 16.7 million colors

AUDIO
- Intel® high-definition audio compliant
- Integrated speaker
- Keyboard volume and mute controls

KEYBOARD & INPUT
- 84-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

INTEGRATED FEATURES
- 720p webcam with mic and camera on/off indicator

EXPANSION SLOTS
- SD card (SDXC)

INTERFACE

HDMI	Type A
VGA	D-sub 15-pin
Headphones/ speaker	Mini-jack stereo
Microphone/ line in	Mini-jack stereo
USB 3.0 (x 2), USB 2.0 (x 1)	4-pin
10/100/1000 Ethernet	RJ-45

WIRELESS
- Intel® Centrino® Advanced-N 6205 802.11a/b/g/n
- Bluetooth® v4.0 + EDR (Class 1)
- Security
  – Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  – Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY
- Li-Ion battery pack (7.2V, typical 13600mAh, minimum 12800mAh)
- Battery operation: 13.5 hours[5]
- Battery charging time: 4 hours off, 5 hours on[5]
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Battery status LED indicator

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS
- Economy mode

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS[6]
- Intel® Anti-Theft Technology
- Optional fingerprint reader

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 8.5"(L) x 11.6"(W) x 1.0"(H)
- 3.15 lbs.

INTEGRATED OPTIONS[7]
- Fingerprint reader

SELECT ACCESSORIES[7]

AC Adapter (3-prong)	CF-AA6503A2M
Lithium Ion Battery Pack	CF-VZSU76W
LIND Car Adapter 120W	CF-LNDDC120
LIND Car Adapter 120W Mounting Bracket	CF-LNDBRK120
LIND Shutdown Timer	CF-LNDLPT
ToughMate ComUniversal Carrying Case	TBCCOMUNV-P
ToughMate Business-rugged Top-loading Case	TBCBRTL-P
ToughMate ComUniversal Roller	TBCRLR-P
ToughMate Backpack	TBCBPK-P
Memory Cards –4GB DDR3	CF-WMBA1104G

Please consult your reseller or Panasonic representative before purchasing.

[1]Total usable memory will be less depending upon actual system configuration.

[2]1GB = 1,000,000,000 bytes.

[3]Hard drive removal should only be attempted by a technician with the proper equipment.

[4]The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Windows 7 64-bit max. VRAM is 1696MB with 4GB of memory.

[5]Battery performance features such as charge time and life span vary based on the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including brightness, applications, features, power management, battery conditioning and other customer preferences. Battery test results from MobileMark 2007.

[6]Requires software and activation to enable theft protection.

[7]Accessories and Integrated Options may vary depending on your notebook configuration. Visit Panasonic website for more accessories and details.

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